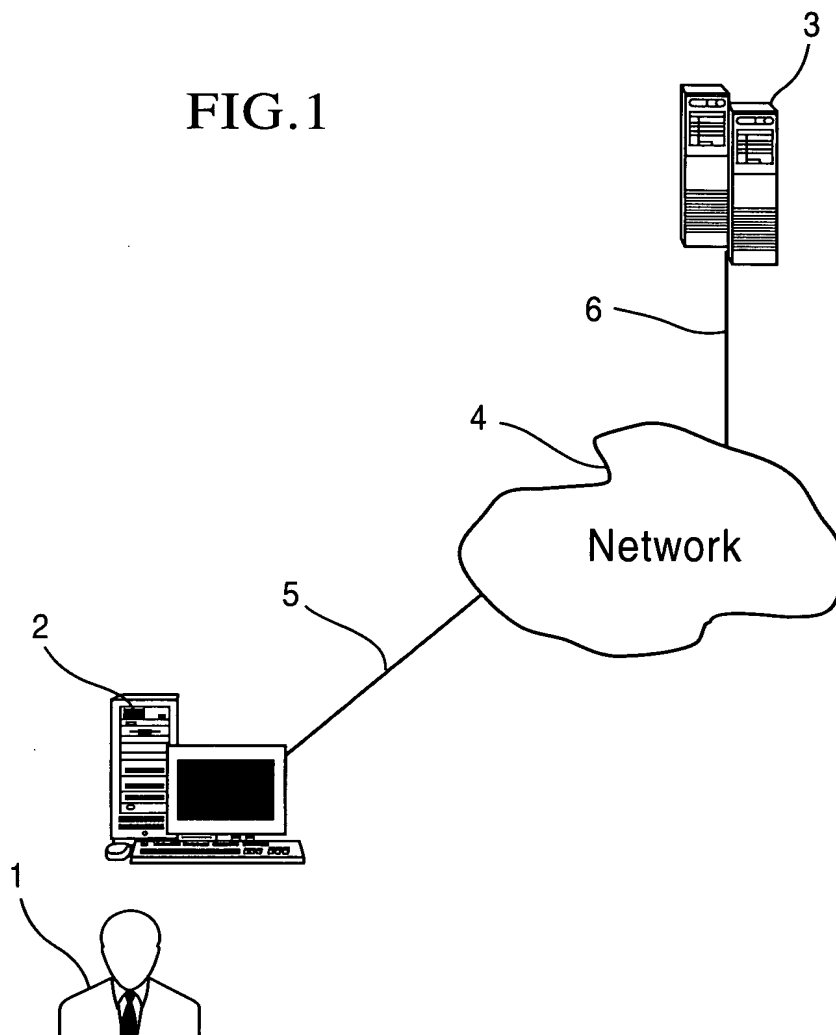




FIG. 1



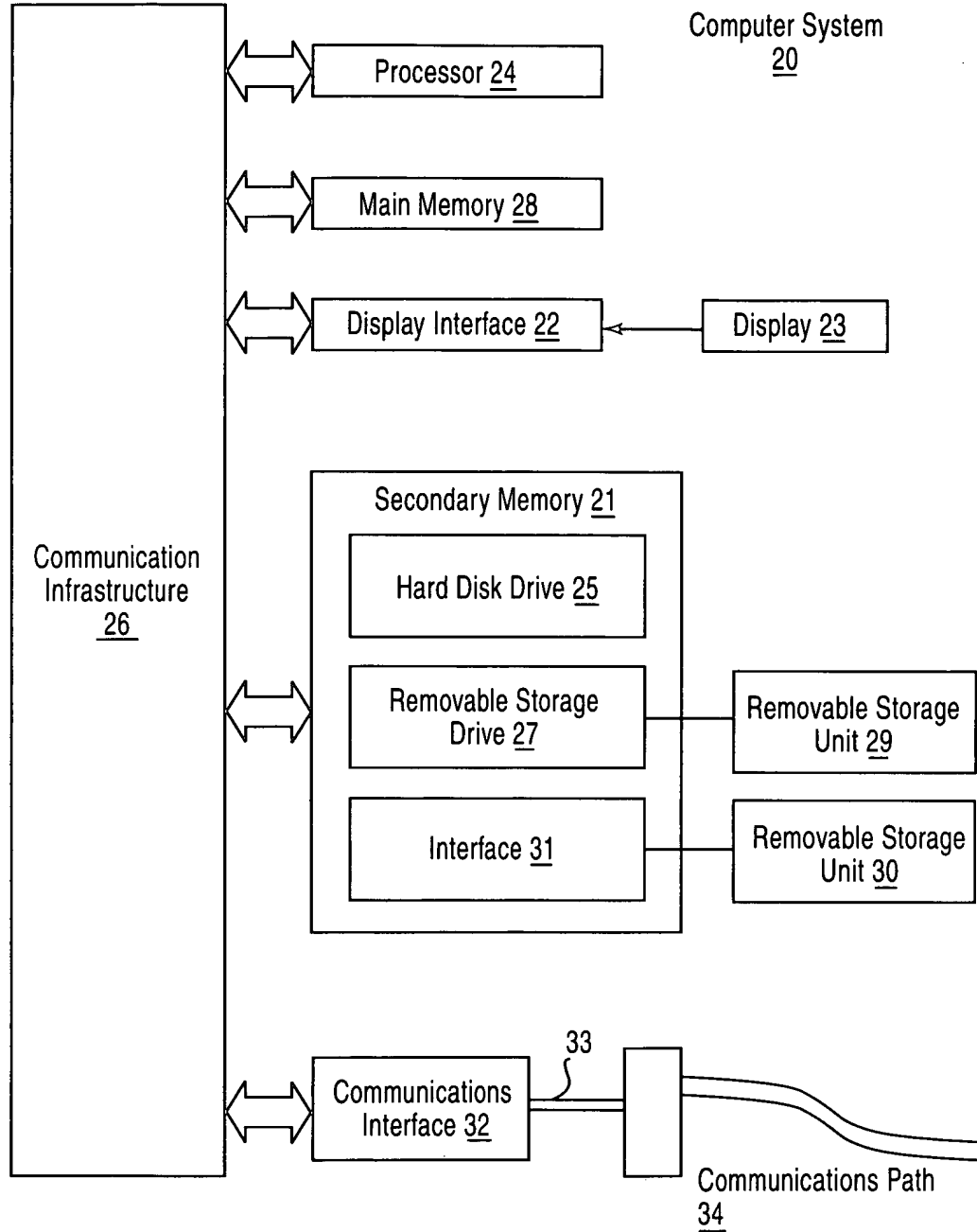


FIG.2

Student List

Look Up Students

Add a New Student

All Children I Manage

Refresh

Search Criteria Used for This List

?

Last Name

First Name

ID

DOB

Grd

SSN

Folder

Managing

Status

Client

Meeting

Assessment

IEP

Folder Transfer

Encounters:

Student

Meeting Data Issue

Assessment Data Issue

IEP Data Issue

Batch Transfer

Note History

FIG.3

Encounter Tracker - Student List

Completed Asmnt

Latest IEP

Student

Old IEP

All IEP

Open Asmnt

Default Date

08/14/2002

Not in SETS

Search

New Last Name

First Name

ID

DOB

Grade

Attn

Manag

Dev Date

Due Date

Srv Code

	Lat. Start	Act. Start	Act. End	Provider	Svc School	Ses	Direct - D	Direct	per	Clone Reas
▲										

Encounter Detail - CHECK BCPSS

Type

Service Given To

Date

WeekDa

Procedure Code

Provider

Presenting

FIG.4

Student Search Criteria Set Up			
<b>School Info</b>			
School Type	I	Value	
	Description	Status	
	Attending School	Active	
	Folder School	Active	
	IEP Servicing School	Active	
	Managing School	Active	
<b>Personal Info</b>			
ID		Multiple IDs	
First Name		Grade Code	
Last Name			
SSN			
<b>Provider</b>			
Provider			
Service Code			
Assessment Code			
<u>C</u> ancel		<u>S</u> earch	

FIG.5

Encounter Tracker - Student List														
Completed Asmnt		Student		All IEP		Default Date		08/14/2002		Not in SETS		Search		
Latest IEP		Old IEP		Open Asmnt										
New	Last Name	First Name	ID	DOB	Grade	Attn	Manag	Dev Date	Due Date	Srv Code				
	CRAWFORD	TEST 1		05/15/1995	01	201	201	06/10/2002	06/11/2002	12				
△	CRAWFORD	TEST 1		05/15/1995	01	201	201	06/10/2002	06/11/2002	9				
	☆ CRAWFORD	TEST 1		05/15/1995	01	201	201	06/10/2002	06/11/2002	1				
	☆ CRAWFORD	TEST 1		05/15/1995	01	201	201	06/10/2002	06/11/2002	13				
☆	DAVIES	VIVIAN			44	201	201	07/23/1999	07/24/1999	1				
Lat. Start	Act. Start	Act. End	Provider	Svc School	Ses	Direct - D	Direct	per	Clone Reas					
△ 06/11/2002	06/12/2002		CLIENTID, TEST	201	2	45.00	Minu	We	Original Impleme					
*														
<div> <div>△</div> <div></div> </div>														
Encounter Detail - CHECK BCPSS														
Type	Service Given To	Date	WeekDa	Procedure Code	Provider	Presenting								
△ Consultation With-Specie	External: Parent/	08/13/2002	Tue	Family Counseling	CLIENTID, TES	Blindness								
*														
<div> <div>△</div> <div></div> </div>														

FIG.6

FIG. 7

Encounter Tracker - Student List									
Completed Asmnt		Student		All IEP					
Latest IEP		Old IEP		Open Asmnt					
						Default Date		08/22/2002	
						Not in SETS		Search	

New	Last Name	First Name	ID	DOB	Grade	Attn	Manag	Dev Date	Due Date	Srv Code
	AADAMSJR	AMY	18	01/05/2000	43	201	201	02/08/2001	02/09/2001	1
*	AADAMSJR	AMY	18	01/05/2000	43	201	201	02/08/2001	02/09/2001	4
*	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	1
*	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	13
*	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	5

Lat. Start

Act. Start

Act. End

Dly Reason

02/09/2001

Service Info

Svc School

Provider

Clone Reason

Session

Ind-Session

201

TEST, PROVIDER1

Original Implementation aft

8 per

per

Session Time

Direct - Duration

Direct - Time Unit

Indirect - Duration

Indirect - Time Unit

1.00

Hours

Last Updated

08/19/2002

at

11:13 AM

by

Encounter Detail - CHECK BCPSS

Basic

Date

Procedure Code

Type

Service Given To

10/10/2001

Family Counseling

Worked With - Student

External: Parent/Guardian

Time/Other

Group Count

Provider

Rspns to Trth

Duration

4

TEST, PROVIDER1

Continue

Duration - 30 Minutes

ress No

Encounter Tracker - Student List									
Completed Asmnt	Student	All IEP							
Latest IEP	01	Family Counseling							
New	Last Name								
	AADAMSJR								
	AADAMSJR								
	ACHOR								
	ACHOR								
	ACHOR								
Time Line & PPP									
Lat. Start	Act. Start	Act. End	Dly Reason						
02/08/2001									
Last Up									
Encounter Detail - CHE									
Basic									
Date	Procedure Code	Type							
Service Given To									
Family Counseling									
Worked With - Student									
External: Parent/Guardian									
Provider									
TEST, PROVIDER1									
Rspns to Trth									
Continue									
Duration									
Duration - 30 Minutes									
Session Time									
Direct - Duration									
Direct - Time Unit									
Indirect - Duration									
Indirect - Time Unit									
sa									
ress No									
1.00									
Hours									
Dev Date									
02/08/2001									
02/08/2001									
05/14/2002									
05/14/2002									
05/15/2002									
05/15/2002									
05/14/2002									
05/14/2002									
05/15/2002									
05/15/2002									
Srv Code									
1									
4									
1									
13									
5									
Not in SETS									
Search									

FIG.8



9. G. H.

Encounter Tracker - Student List									
Completed Asmnt		Student		All IEP					
Latest IEP		Old IEP		Open Asmnt					
Default Date						08/22/2002		Not in SETS	
						Search			

New	Last Name	First Name	ID	DOB	Grade	Attn	Manag	Dev Date	Due Date	Srv Code
▶	AADAMSJR	AMY	18	01/05/2000	43	201	201	02/08/2001	02/09/2001	1
☆	AADAMSJR	AMY	18	01/05/2000	43	201	201	02/08/2001	02/09/2001	4
☆	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	1
☆	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	13
☆	ACHOR	AMY	851	01/01/1991	05	201	201	05/14/2002	05/15/2002	5

**Time Line & PPR**

Lat. Start 02/09/2001

Act. Start

Act. End

Dly Reason

**Service Info**

Svc School 201

Provider TEST\_PROVIDER1

Clone Reason Original Implementation aft

Session 8 per Month

Ind-Session per

**Session Time**

Direct - Duration 1.00

Direct - Time Unit Hours

Indirect - Duration

Indirect - Time Unit

Last Updated 08/19/2002 at 11:13 AM by sa

**Encounter Detail - CHECK BCPSS**

**Basic**

Date 10/10/2001 Wed

Procedure Code Family Counseling

Type Worked With - Student

Service Given To External: Parent/Guardian

**Time/Other**

Group Count 4

Provider TEST\_PROVIDER1

Rspns to Trth Continue

Duration

**ress No**

Active

Active

Active

Active

Active

Active

On Hold until Other Areas are Addressed

FIG.10

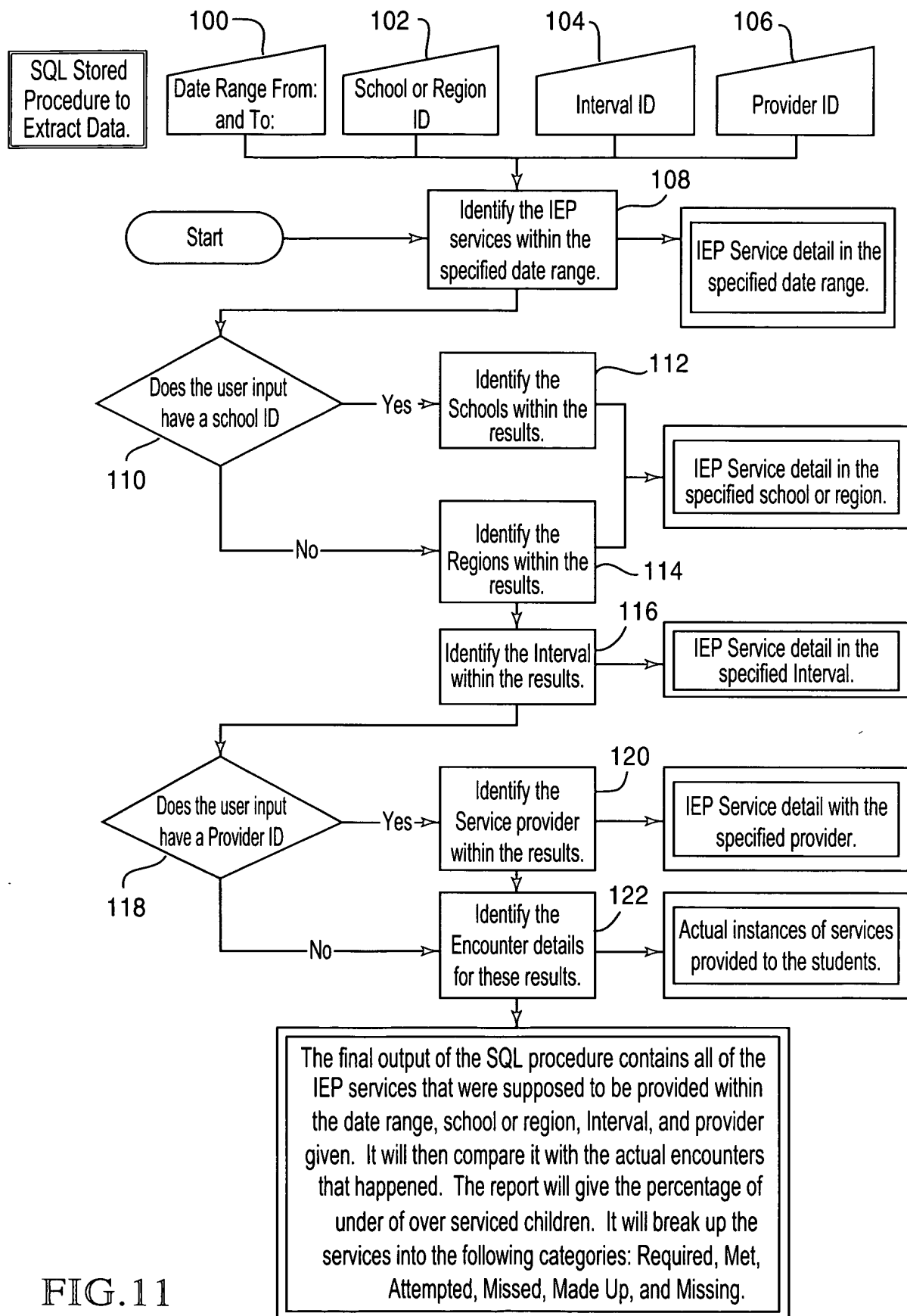


FIG. 11

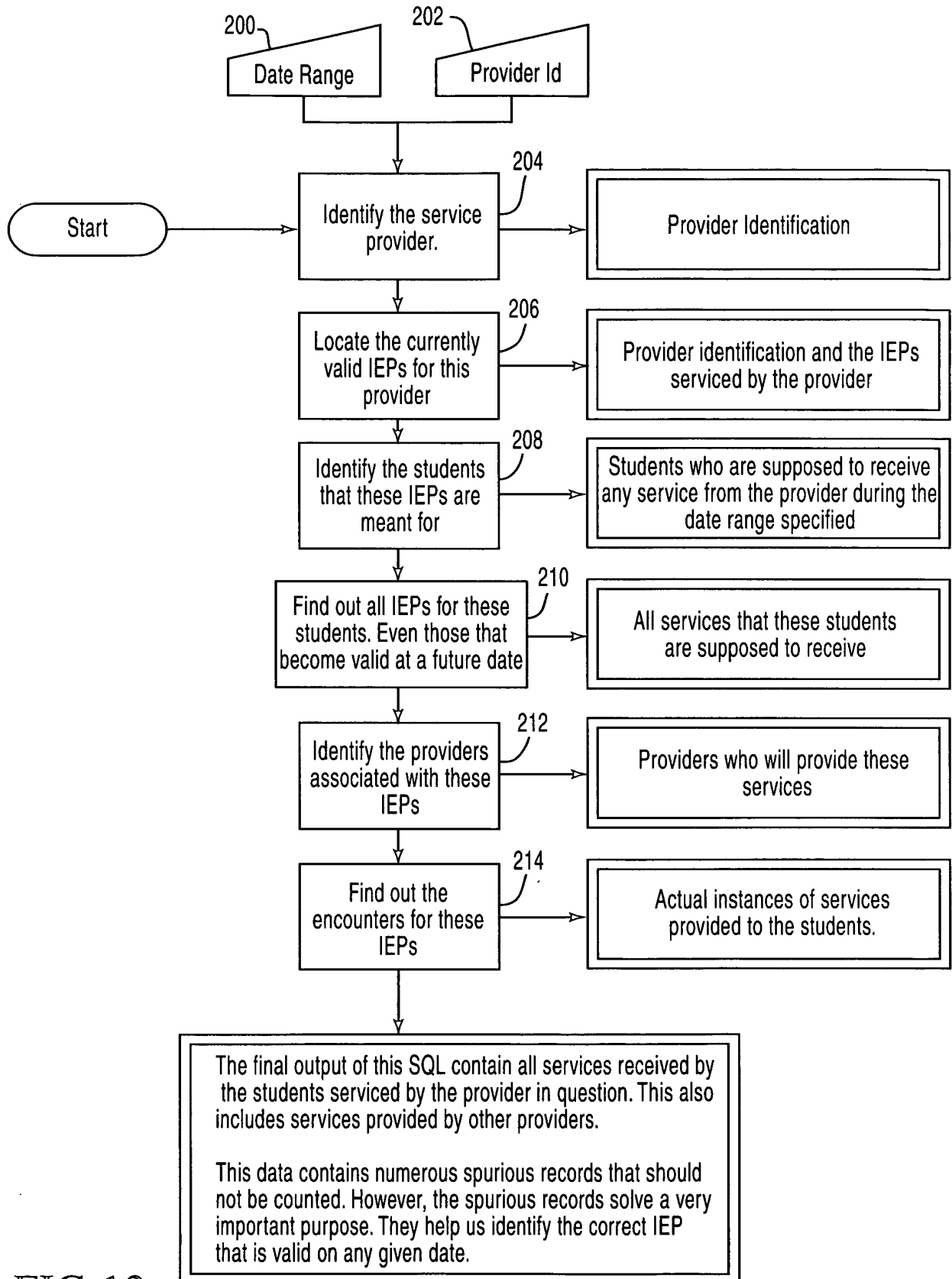


FIG.12

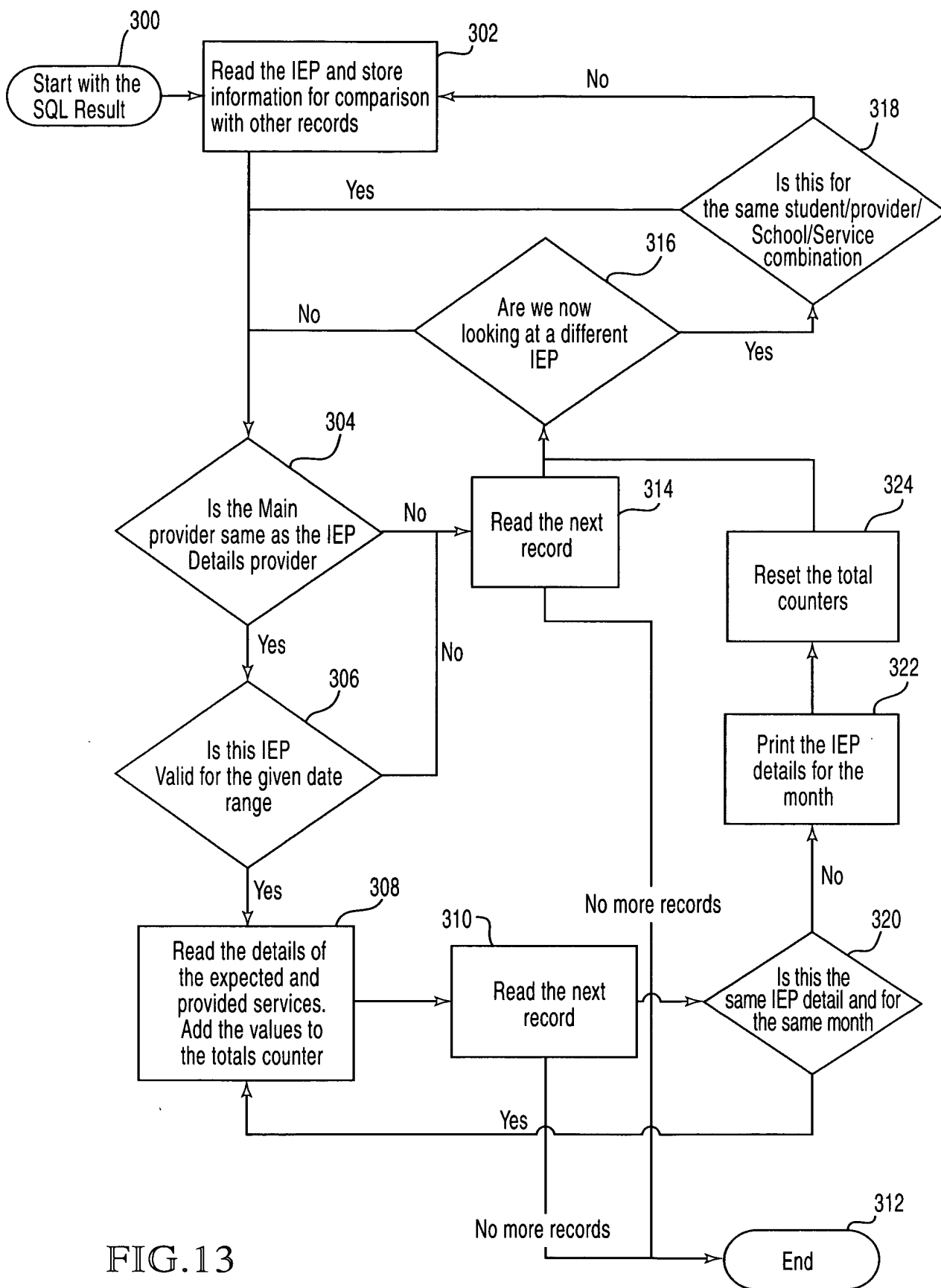


FIG. 13

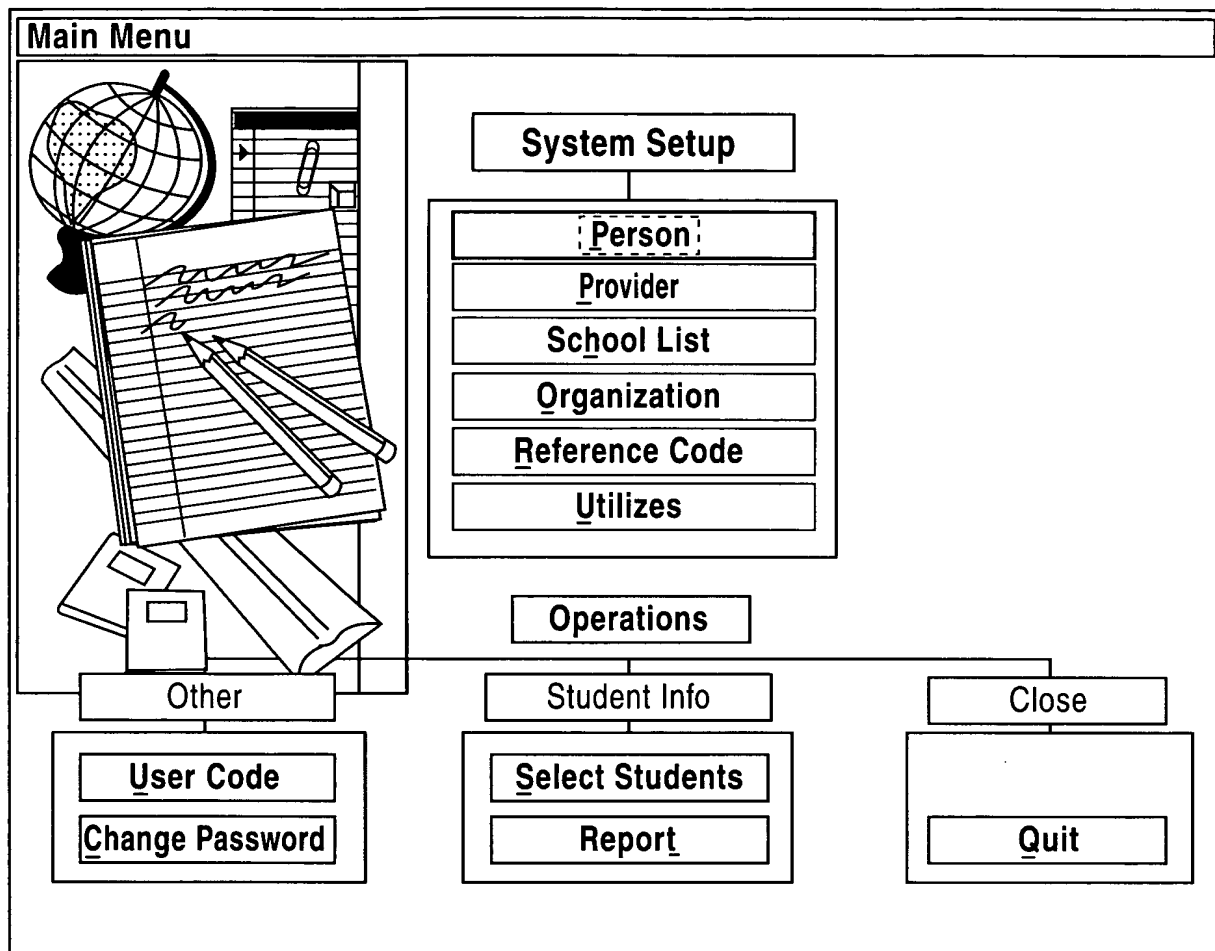
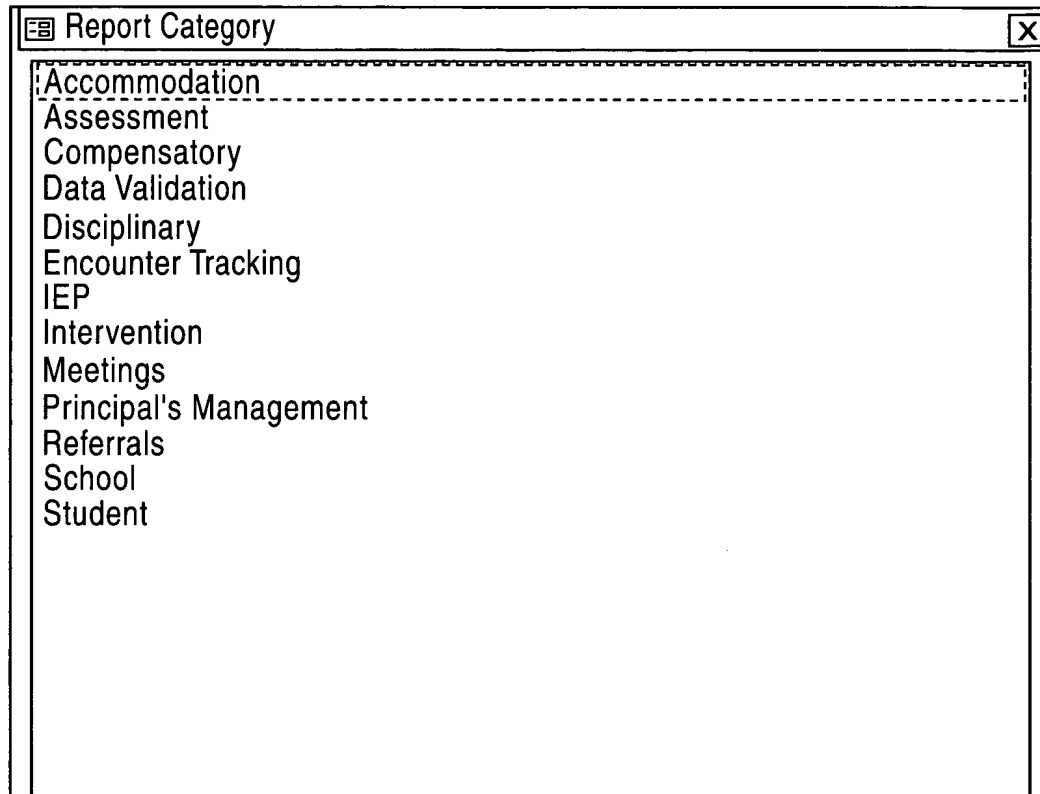


FIG. 14



The image shows a window titled "Report Category" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window is a list of report categories. The first item, "Accommodation", is enclosed in a dashed rectangular box. The other items are listed below it without boxes.

Accommodation
Assessment
Compensatory
Data Validation
Disciplinary
Encounter Tracking
IEP
Intervention
Meetings
Principal's Management
Referrals
School
Student

FIG.15

Encounter Tracking Report List

This report shows the summary of all the provider's student hours and sessions.

ID	Report Name
1	Service Provider's Summary [For All Student]
2	Provider's Summary [For All Students Receiving Fewer Services Than Prescribed]
3	Provider's Summary [For All Students Receiving More Services Than Prescribed]
4	School Summary [For All Students]
5	School Summary [For All Students Receiving Fewer Services Than Prescribed]
6	School Summary [For All Students Receiving More Services Than Prescribed]
7	Provider Type Summary [For All Students]
8	Provider Type Summary [For All Students Receiving Fewer Services Than Prescribed]

Report Criteria Set Up

Client

Baltimore City Public School System

School

Area/District

Interval

Week

Provider

Encounter Date From

Encounter Date To

Print

Preview

Close

FIG.16



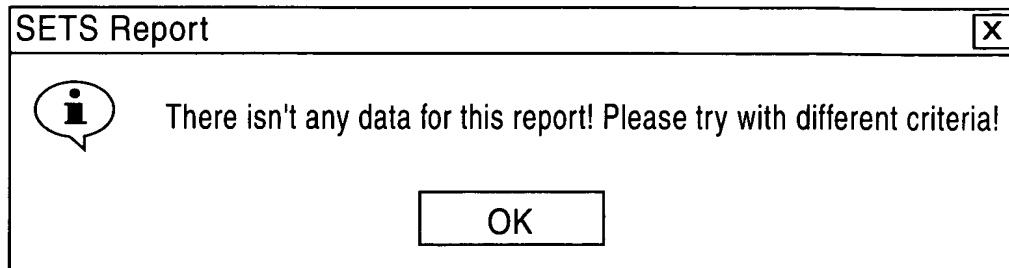


FIG.17

09/16/02 3:07 PM

Baltimore City Public School System

Service Provider's Summary (For All Student) - School (Dummy School for Attending - 999)

Using Week Services

Encounter Date From 01/01/1999 To 01/01/2002

Svc Provider: THOMAS GREGG

Service Type: Classroom Instruction

School: 999-Dummy School for Attending

Student Name	Grade	ID	DOB	Actual Start	Svc	Required	Met	Attempted	Missed(F)	Made Up	Missing	%
AA TEST, BPC	Kindergarten	963	12/11/1995	6/10/1999	11	2.6	0.0	0.0	0.0	0.0	2.6	100.0%
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												
Hours: 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.6 100.0%												
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												
Hours: 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.6 100.0%												
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												

School 999 Totals

Students: 1

Service Type Totals:

Students: 1

Service Type: Speech/Language

School: 999 - Dummy School for Attending

Student Name	Grade	ID	DOB	Actual Start	Svc	Required	Met	Attempted	Missed(F)	Made Up	Missing	%
FREEMAN, DIANE	Grade 2	465284	10/10/1994	12/18/2000	13	78.5	0.0	0.0	0.4	0.0	78.5	100.0%
Sessions: 2.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 2.0 100.0%												
TEST BCPS, BUILD0620	Grade 5		1/15/1990	2/2/2000	13	157.0	0.0	0.0	0.0	0.0	157.0	100.0%
Sessions: 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.0 100.0%												
Hours: 235.5 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 235.5 100.0%												
Sessions: 6.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 6.0 100.0%												
Hours: 235.5 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 235.5 100.0%												
Sessions: 6.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 6.0 100.0%												
Hours: 238.1 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 238.1 100.0%												
Sessions: 7.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 100.0%												
Hours: 238.1 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 238.1 100.0%												
Sessions: 7.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 100.0%												

School 999 Totals

Students: 2

Service Type Totals:

Students: 2

Provider Caseload:

Students: 3

Overall Caseload:

Students: 3

FIG.18A

Report Category - Encounter Tracking

Report ID #-1

09/16/02 3:07 PM

Baltimore City Public School System

Service Provider's Summary (For All Student) - School (Dummy School for Attending - 999)

Using Week Services

Encounter Date From 01/01/1999 To 01/01/2002

Svc Provider: THOMAS GREGG

Service Type: Classroom Instruction

School: 999-Dummy School for Attending

Student Name	Grade	ID	DOB	Actual Start	Svc	Required	Met	Attempted	Missed(F)	Made Up	Missing	%
AA TEST, BPC	Kindergarten	963	12/11/1995	6/10/1999	11	2.6	0.0	0.0	0.0	0.0	2.6	100.0%
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												
Hours: 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.6 100.0%												
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												
Hours: 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.6 100.0%												
Sessions: 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 100.0%												

School 999 Totals

Students: 1

Service Type Totals:

Students: 1

Service Type: Speech/Language

School: 999 - Dummy School for Attending

Student Name	Grade	ID	DOB	Actual Start	Svc	Required	Met	Attempted	Missed(F)	Made Up	Missing	%
FREEMAN, DIANE	Grade 2	465284	10/10/1994	12/18/2000	13	78.5	0.0	0.0	0.4	0.0	78.5	100.0%
Sessions: 2.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 2.0 100.0%												
TEST BCPS, BUILD0620	Grade 5		1/15/1990	2/2/2000	13	157.0	0.0	0.0	0.0	0.0	157.0	100.0%
Sessions: 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.0 100.0%												
Hours: 235.5 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 235.5 100.0%												
Sessions: 6.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 6.0 100.0%												
Hours: 235.5 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 235.5 100.0%												
Sessions: 6.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 6.0 100.0%												
Hours: 238.1 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 238.1 100.0%												
Sessions: 7.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 100.0%												
Hours: 238.1 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 238.1 100.0%												
Sessions: 7.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 7.0 100.0%												

School 999 Totals

Students: 2

Service Type Totals:

Students: 2

Provider Caseload:

Students: 3

Overall Caseload:

Students: 3

FIG.18A

Report Category - Encounter Tracking

Report ID #-1

FIG. 18B

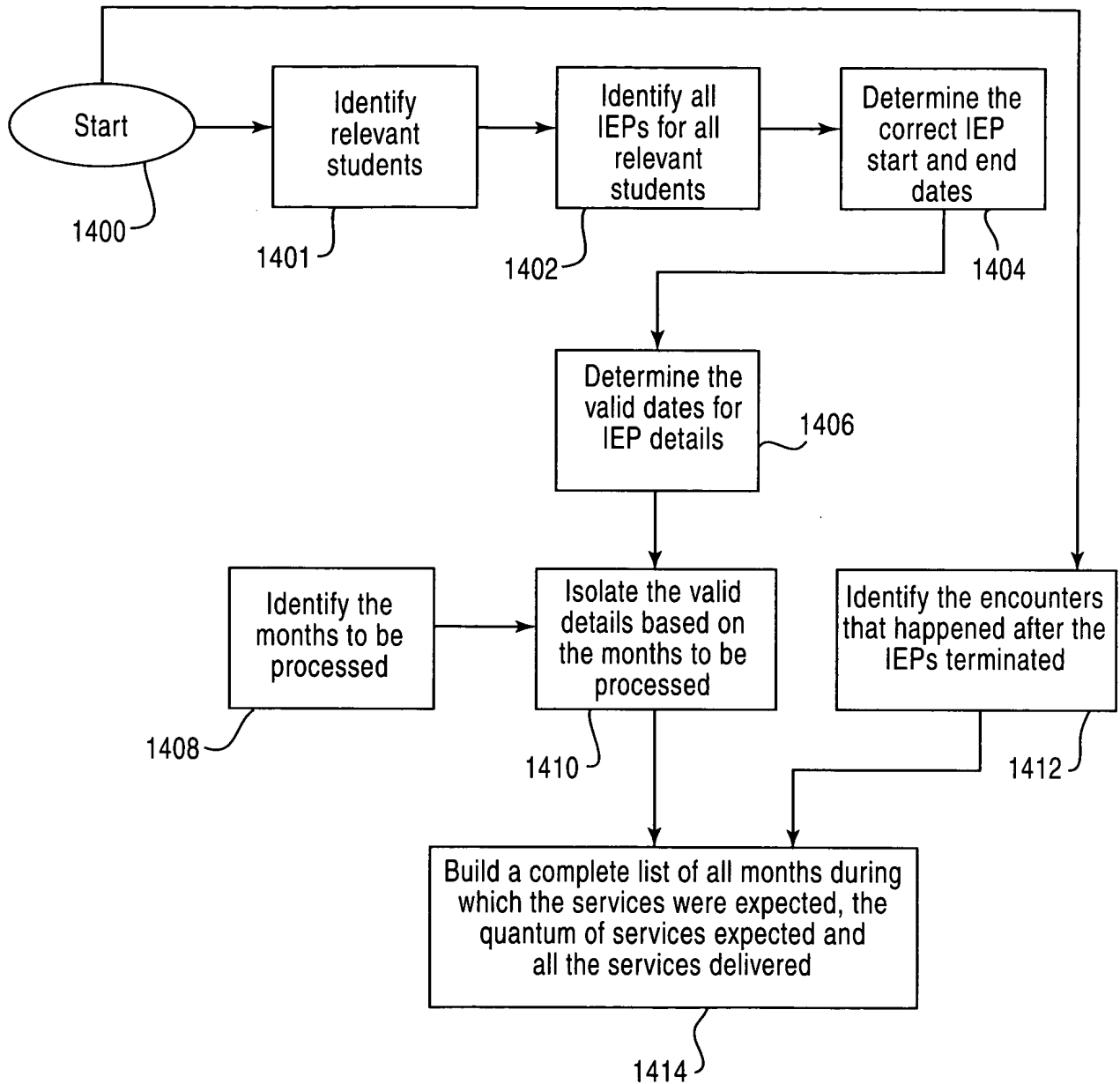


FIG. 19

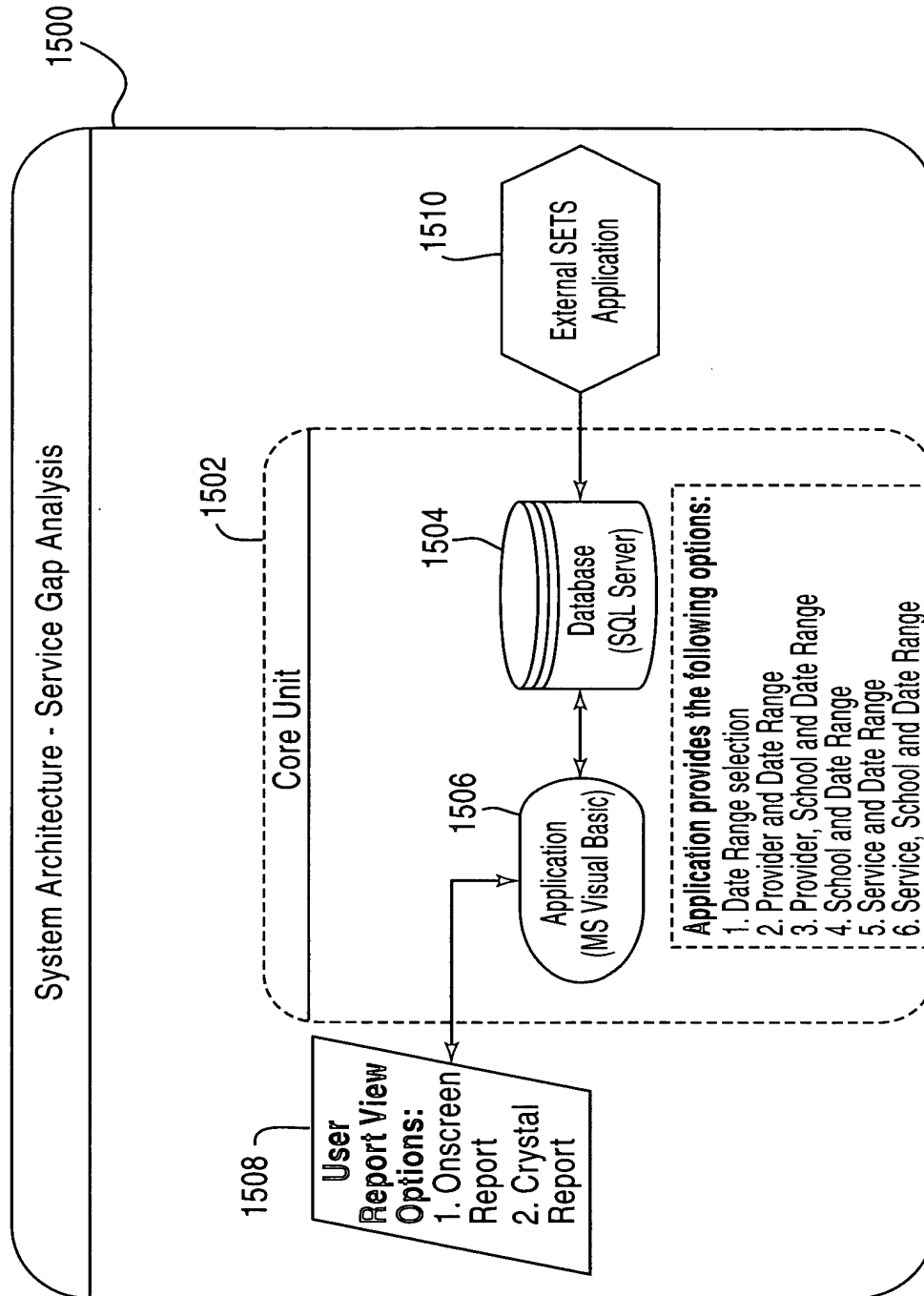


FIG. 20

Service Gap Analysis		4GL School Solutions, Inc.	
Algorithm		Report Option	
		Config	
		Quit	

FIG.21

						4GL School Solutions, Inc.					
Algorithm											
<div style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Date Range:</li> <li><input type="radio"/> Provider and Date Range</li> <li><input type="radio"/> Provider, School and Date Range</li> <li><input type="radio"/> School and Date Range</li> <li><input type="radio"/> Service and Date Range</li> <li><input type="radio"/> Service, School and Date Range</li> </ul> </div>											
<div style="border: 1px solid black; padding: 5px;"> Select Month   ▾   2002   TO      ▾   ▾ </div>											
View Report				Onscreen Report				Quit			
Report Option											
Config											
Quit											

FIG. 22

Service Gap Analysis - [Service Gap]									
4GL School Solutions, Inc.									
Algorithm									
Report Option									
Service Gap Analysis									
Month	Expected (min)	Actual (min)	Shortfall (min)	Cumulative (min)	Session Exp.	Session	Config		
1 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Dunbar Senior   Student: ANDREWS, JAMEIKA									
Apr. 2001	30	0	30	30	1				
2 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Eastern Senior   Student: BATTLE, KENISHA									
Apr. 2001	189	225	-36	-36	4				
3 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Fletcher-Johnson EC   Student: BRANNON, TERRY									
Apr. 2001	126	120	6	6	4				
4 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Fletcher-Johnson EC   Student: SMITH, KENISE									
Apr. 2001	126	90	36	36	4				
5 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Fletcher-Johnson EC   Student: WHITTAKER, DELORES									
Apr. 2001	126	120	6	6	4				
6 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Gage-Eckington Elementary   Student: HARPER, KYLE									
Apr. 2001	126	90	36	36	4				
7 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Gage-Eckington Elementary   Student: SHORT, EVERETT									
Apr. 2001	126	120	6	6	4				
8 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Harris, C.W. Elementary   Student: SHELTON, DAJON									
Apr. 2001	252	240	12	12	4				
9 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Harris, Patricia EC   Student: CHILDS, TIERA									
Apr. 2001	126	150	-24	-24	4				
Apr. 2001	252	300	-48	-72	4				
11 Provider: HUSSAIN, SHENAZ   Service: Physical Therapy   School: Harris, Patricia EC   Student: RUSH, DAJUAHA									
Apr. 2001	126	180	-54	-54	4				
<div> <div>Send Mail</div> <div>Close</div> </div>									
Quit									

FIG.23